

CASE STUDY

Multi Award Winning Delicatessen Doubles Production Rates with 'Set and Forget' Solution

Introducing **SCHULTE'S**

Multi award winning Schulte's is a gourmet butcher and delicatessen that has been in operation since 1952.

A family run business that is well renowned for developing and producing high quality and delicious paddock to plate products.

With a German background it is not surprising that one of Schulte's main delicacies is German sausage.

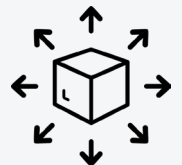
Schulte's has a purpose-built, airtight dry room on site, where they dry over four tonnes of German sausage and one tonne of beef jerky per week.

Schulte's distributes its smoked and dried small goods to national supermarket chains and well known chain butchers throughout Australia.



Multi Award
Winning

National
Distribution



70 Years in
Operation

Family
Business



THE SITUATION

CHALLENGE

SEASONAL VARIATIONS

Peter Schulte, Managing Director at Schulte's knew that as a national distributor of small goods, Schulte's needed to maintain consistent supply to retailers.

Schulte's has been in operation since 1952 and has been producing, smoking and drying their famous Mettwurst sausage for 70 years.

During the drier months of a Queensland winter, Schulte's was able to dry approximately six tonnes of sausage every week. However, over the more humid summer months, drying time increased to over double.

This inconsistency in drying times meant delays to market or a decrease in volume to national retailers that Schulte's supplies.

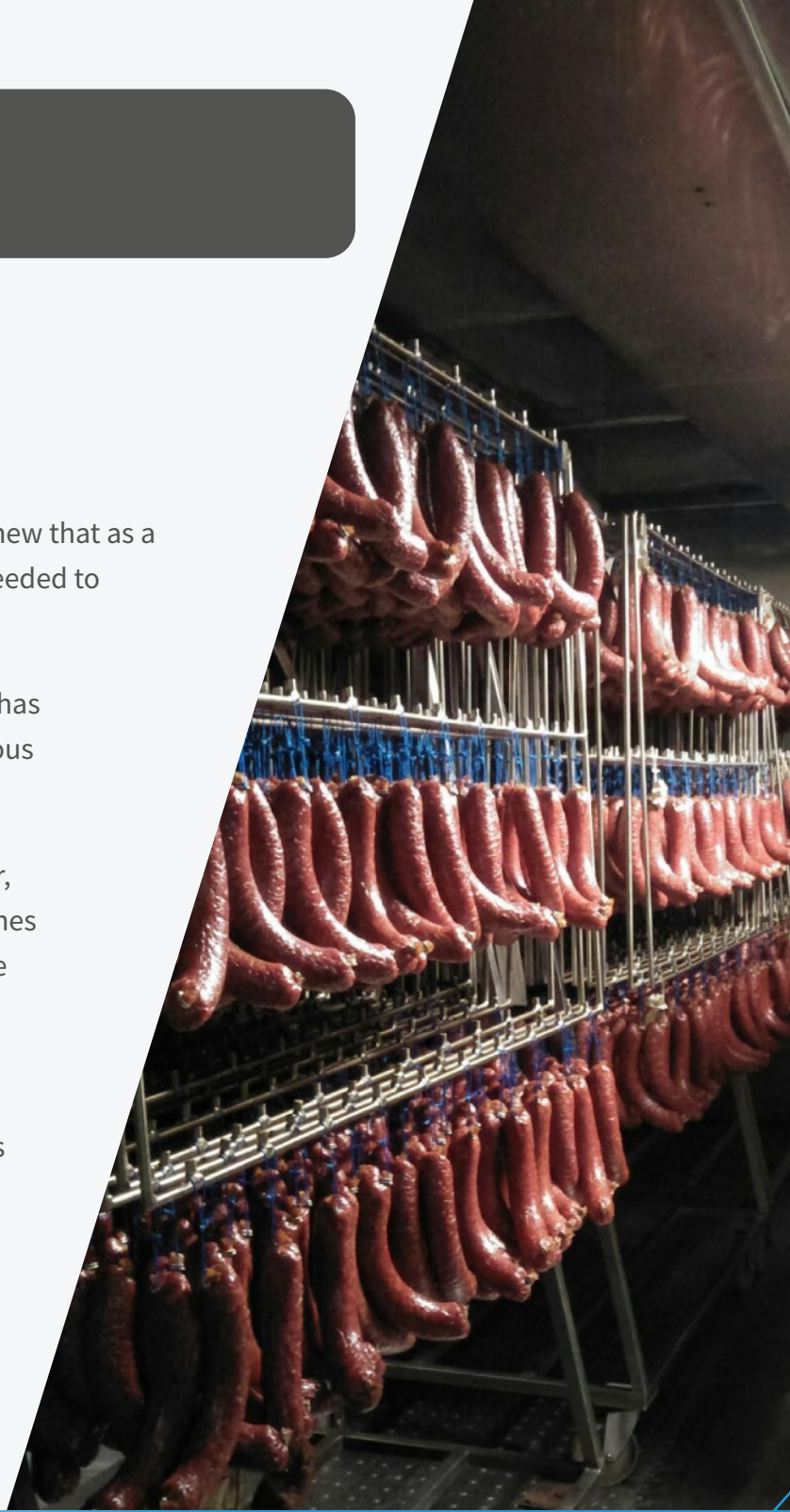
Drying times
varied greatly
during winter
and summer

“

'We dry two tonnes of sausages in two days during the drier winter months.

During the summer however, it took four or five days to dry the same amount of product.'

*- Peter Schulte
Managing Director - Schulte's*



ENTER HUMISCOPE

Through Peter's own research, he knew a desiccant dehumidifier would provide the solution he required. Peter also did his due diligence and chose to contact a professional and long standing company to provide the solution.

Peter contacted Katherine at Humiscope who was able to advise Peter on the right solution.

Discussion Points

1. Schulte's business requirements
2. Budget allocation
3. Dry Room capacity
4. Dry room conditions and concerns
5. Current dry room climate
6. Ideal dry room climate

"Katherine was terrific! Nothing was too much trouble, and she couldn't have been more helpful"

*~ Peter Schulte
Managing Director - Schulte's*

Peter was impressed by Katherine's expertise and customer service. Humiscope are experts in dehumidification technology so Katherine was able to easily ascertain what system was required to optimise production within the dry room.

Humiscope specialise in creating the ideal indoor climate. They provide solutions that establish and maintain reliable, safe and effortless operations.

Humiscope has over 30 years experience specialising in energy-efficient air treatment & climate solutions.

THE SOLUTION

SOLUTION

A TFT 420 Dry Air Desiccant Dehumidifier was selected which produces and maintains a dry environment and works perfectly with refrigeration systems.

Peter opted to install the system himself so Humiscope organised a courier to deliver the dehumidifier.

After installation Humiscope followed up with an on site visit to ensure the system was running optimally.

OUTCOME

Once the desiccant dehumidifier was installed and the optimal humidity level set, the humidity in the affected dry room was lowered. The reduction in moisture meant drying times were consistent all year round, regardless of seasonal variations.

FUTURE WORK

18 months later, Peter is so happy with the outcome, he has contracted Humiscope to organise another identical system for the dry room expansion.

**PRODUCTION
INCREASED
BY OVER 50%**



*We're very happy
with the outcome.*

*Essentially we created
our own climate.*

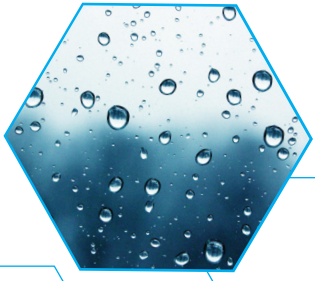
*We are now working on
getting an additional
dehumidifier as our
business and demand for
our products has grown.*

*~ Peter Schulte
Managing Director - Schulte's*





***"Over 30 years experience
specialising in energy-efficient
air treatment & climate solutions"***



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